

IN THE CLAIMS

**The following claim listing replaces all previous versions, and listings, of the claims in the present application:**

1. (currently amended) An endoscope comprising:

a treatment instrument channel; and

an endoscopic spraying instrument comprising:

a liquid supplying tube configured to pass liquid therethrough and further configured to be removably inserted into the treatment instrument channel;

a rotatingly guiding groove disposed at a leading end side of the supplying tube is and configured to rotate the liquid about a central axis;

a liquid rotating chamber disposed at a leading end side of the rotatingly guiding groove, the liquid rotating chamber configured to rotate the liquid therein;

a spray nozzle formed in a leading end wall of the liquid rotating chamber and configured to discharge the liquid from the liquid rotating chamber;

a wall surface outwardly extending from an outer periphery of the spray nozzle and defined by one of a tapered surface and a curved, concave surface; and

an annular, protruded wall extending in a forward direction and at an angle different from said wall surface, wherein said annular, protruded wall is configured to reflect liquid ejected from said spray nozzle.

2. (canceled)

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3. (previously presented) The endoscope of claim 1, wherein a portion of said wall surface is defined by a planar surface perpendicular to an axis of the spray nozzle.

4. (previously presented) The endoscope of claim 1, wherein a portion of said wall surface is parallel to an axis of the spray nozzle.

5. (previously presented) The endoscope of claim 1, wherein said wall surface is defined by a forwardly spread surface or a forwardly constricted surface.

6. (canceled)

7. (canceled)

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (canceled)

13. (canceled)

14. (canceled)

15. (canceled)

16. (canceled)

17-28. (not entered)

29. (previously presented) The endoscope of claim 1, wherein the liquid supplying tube is substantially coaxial with the spray nozzle.

30-31. (canceled)

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32. (New) The endoscope of claim 1, wherein said annular, protruded wall is generally coaxial with said wall surface.